

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

Application Number	10/721,144
Filing Date	November 25, 2003
First Named Inventor	Rober J. HARIRI
Art Unit	1636
Examiner Name	HIBBERT, Catherine S.
Attorney Docket No.	9516-495-999
CAM No.	501872-999494

U.S. PATENT and PUBLICATION DOCUMENTS

*Examiner Initials		Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document	
	A01	2003/0032179	2003-02-13	Hariri	
	A02	2004/0028660	2004-02-12	Hariri et al.	
	A03	2004/0048796	2004-03-11	Hariri et al.	
	A04	2004/0171147	2004-09-02	Hariri	
	A05	2004/0219136	2004-11-04	Hariri	
	A06	2005/0118715	2005-06-02	Hariri et al.	
	A07	2005/0143420	2005-06-30	Moutouh-de Parseval et al.	
	A08	2005/0148034	2005-07-07	Hariri et al.	
	A09	2005/0276792	2005-12-15	Kaminski et al.	
	A10	3,536,809	1970-10-07	Applesweig et al.	
	A11	3,598,123	1971-08-10	Zaffaroni	
	A12	3,845,770	1974-11-05	Theeuwes et al.	
	A13	3,862,002	1975-01-21	Sanders	
	A14	3,916,899	1975-11-04	Theeuwes et al.	
	A15	4,008,719	1977-02-22	Theeuwes et al.	
	A16	4,060,081	1977-11-29	Yannas et al.	
	A17	4,458,678	1984-07-10	Yannas et al.	
	A18	4,485,097	1984-11-27	Bell	
	A19	4,520,821	1985-06-01	Schmidt et al.	
	A20	4,798,824	1989-01-17	Belzer, et al.	
	A21	4,810,643	1989-03-07	Souza	
	A22	4,829,000	1989-05-09	Kleinman et al.	
	A23	4,999,291	1991-03-12	Souza	
	A24	5,004,681	1991-04-02	Boyse et al.	
	A25	5,059,595	1991-10-22	LeGrazie	
	A26	5,073,543	1991-12-17	Marshall et al.	
	A27	5,120,548	1992-06-09	McClelland et al.	

SDI-25323v1

EXAMINER

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U.S. PATENT and PUBLICATION DOCUMENTS

*Examiner Initials	Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document
	A28 5,134,127	1992-07-28	Stella et al.
	A29 5,192,312	1993-03-01	Orton
	A30 5,192,553	1993-03-09	Boyse et al.
	A31 5,197,985	1993-03-30	Caplan et al.
	A32 5,226,914	1993-07-13	Caplan et al.
	A33 5,229,496	1993-07-20	Deeley et al.
	A34 5,272,071	1993-12-21	Chappel
	A35 5,284,766	1994-02-08	Okano et al.
	A36 5,354,556	1994-10-11	Sparks et al.
	A37 5,372,581	1994-12-13	Anderson
	A38 5,391,485	1995-02-21	Deeley et al.
	A39 5,393,870	1995-02-28	Deeley et al.
	A40 5,415,665	1995-05-16	Hessel et al.
	A41 5,437,994	1995-08-01	Emerson et al.
	A42 5,443,950	1995-08-22	Naughton et al.
	A43 5,460,964	1995-10-24	McGlave et al.
	A44 5,464,764	1995-11-07	Capecchi et al.
	A45 5,486,359	1996-01-23	Caplan et al.
	A46 5,487,992	1996-01-30	Capecchi et al.
	A47 5,516,532	1996-05-14	Atala et al.
	A48 5,552,267	1996-09-03	Stern, et al.
	A49 5,580,755	1996-12-03	Souza
	A50 5,580,777	1996-12-03	Bernard
	A51 5,591,625	1997-01-07	Gerson et al.
	A52 5,591,767	1997-01-07	Mohr et al.
	A53 5,599,705	1997-02-04	Cameron
	A54 5,605,822	1997-02-25	Emerson et al.

SDI-25323v1

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*Examiner Initials		Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document	
	A55	5,627,059	1997-05-06	Capecchi et al.	
	A56	5,629,327	1997-05-13	D'Amato	
	A57	5,635,386	1997-06-03	Palsson et al.	
	A58	5,635,387	1997-06-03	Fei et al.	
	A59	5,635,517	1997-06-03	Muller et al.	
	A60	5,639,476	1997-06-17	Oshlack et al.	
	A61	5,643,741	1997-07-01	Tsukamoto et al.	
	A62	5,646,043	1997-07-08	Emerson et al.	
	A63	5,654,186	1997-08-05	Cerami et al.	
	A64	5,654,381	1997-08-05	Hrkach et al.	
	A65	5,665,557	1997-09-09	Murray et al.	
	A66	5,668,104	1997-09-16	Nakahata et al.	
	A67	5,670,147	1997-09-23	Emerson et al.	
	A68	5,670,351	1997-09-23	Emerson et al.	
	A69	5,672,346	1997-09-30	Srour et al.	
	A70	5,674,533	1997-10-07	Santus et al.	
	A71	5,677,139	1997-10-14	Johnson	
	A72	5,698,579	1997-12-16	Muller	
	A73	5,709,854	1998-01-20	Griffith-Cima et al.	
	A74	5,716,616	1998-02-10	Prockop et al.	
	A75	5,716,794	1998-02-10	Tjota et al.	
	A76	5,716,827	1998-02-10	Tsukamoto	
	A77	5,733,541	1998-03-31	Taichman et al.	
	A78	5,733,542	1998-03-31	Haynesworth et al.	
	A79	5,733,566	1998-03-31	Lewis	
	A80	5,736,396	1998-04-07	Bruder et al.	
	A81	5,744,361	1998-04-28	Hoffman et al.	

SDI-25323v1

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U.S. PATENT and PUBLICATION DOCUMENTS

*Examiner Initials	Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document
	A82 5,750,397	1998-05-12	Tsukamoto et al.
	A83 5,763,197	1998-06-09	Tsukamoto et al.
	A84 5,763,266	1998-06-09	Palsson et al.
	A85 5,798,368	1998-08-25	Muller et al.
	A86 5,800,819	2008-09-01	Wambebe et al.
	A87 5,806,529	1998-09-15	Reisner et al.
	A88 5,807,686	1998-09-15	Wagner et al.
	A89 5,811,094	1998-09-22	Caplan et al.
	A90 5,811,301	1998-09-22	Cameron
	A91 5,827,735	1998-10-27	Young et al.
	A92 5,827,740	1998-10-27	Pittenger
	A93 5,827,742	1998-10-27	Scadden
	A94 5,837,539	1998-11-17	Caplan et al.
	A95 5,849,553	1998-12-15	Anderson et al.
	A96 5,851,984	1998-12-22	Matthews et al.
	A97 5,855,619	1999-01-05	Caplan et al.
	A98 5,858,782	1999-01-12	Long et al.
	A99 5,861,315	1999-01-19	Nakahata et al.
	A100 5,866,414	1999-02-02	Badylak et al.
	A101 5,874,301	1999-02-23	Keller et al.
	A102 5,874,448	1999-02-23	Muller, et al.
	A103 5,877,200	1999-03-02	Muller
	A104 5,877,299	1999-03-02	Thomas et al.
	A105 5,879,318	1999-03-09	Van Der Heiden et al.
	A106 5,879,940	1999-03-09	Torok-Storb et al.
	A107 5,902,741	1999-05-11	Purchio et al.
	A108 5,905,041	1999-05-18	Beug et al.

SDI-25323v1

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*Examiner Initials	Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document
	A109 5,906,934	1999-05-25	Grande et al.
	A110 5,908,782	1999-06-01	Marshak et al.
	A111 5,908,784	1999-06-01	Johnstone et al.
	A112 5,914,108	1999-06-22	Tsukamoto et al.
	A113 5,914,268	1999-06-22	Keller et al.
	A114 5,916,202	1999-06-29	Haswell
	A115 5,919,176	1999-07-06	Kuypers et al.
	A116 5,919,702	1999-07-06	Purchio et al.
	A117 5,922,597	1999-07-13	Varfaille et al.
	A118 5,925,567	1999-07-20	Kraus et al.
	A119 5,928,214	1999-07-27	Rubinstein et al.
	A120 5,928,947	1999-07-27	Anderson et al.
	A121 5,929,117	1999-07-27	Muller, et al.
	A122 5,942,225	1999-08-24	Bruder et al.
	A123 5,942,496	1999-08-24	Bonadio et al.
	A124 5,955,476	1999-09-21	Muller, et al.
	A125 5,958,767	1999-09-28	Snyder et al.
	A126 5,962,325	1999-10-05	Naughton et al.
	A127 5,968,820	1999-10-19	Zborowski et al.
	A128 5,968,829	1999-10-19	Carpenter
	A129 5,969,105	1999-10-19	Feng et al.
	A130 5,993,429	1999-11-30	Kuypers et al.
	A131 5,997,860	1997-12-07	Brauer et al.
	A132 6,001,654	1999-12-14	Anderson et al.
	A133 6,010,696	2000-01-04	Caplan et al.
	A134 6,011,000	2000-01-04	Faller et al.
	A135 6,020,469	2000-02-01	Hershenson

SDI-25323v1

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*Examiner Initials	Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document
	A136 6,022,540	2000-02-08	Bruder et al.
	A137 6,022,743	2000-02-08	Naughton et al.
	A138 6,022,848	2000-02-08	Kozlov et al.
	A139 6,030,836	2000-02-29	Thiede
	A140 6,057,123	2000-05-02	Craig et al.
	A141 6,059,968	2000-05-09	Wolf Jr.
	A142 6,077,708	2000-06-20	Collins et al.
	A143 6,087,113	2000-07-11	Caplan et al.
	A144 6,093,531	2000-07-25	Bjornson et al.
	A145 6,102,871	2000-08-15	Coe
	A146 6,110,739	2000-08-29	Keller et al.
	A147 6,120,735	2000-09-19	Zborowski et al.
	A148 6,127,135	2000-10-03	Hill et al.
	A149 6,146,888	2000-11-14	Smith et al.
	A150 6,174,333	2001-01-16	Kadiyala et al.
	A151 6,179,819	2001-01-30	Haswel
	A152 6,184,035	2001-02-06	Csete et al.
	A153 6,190,368	2001-02-20	Kuypers et al.
	A154 6,214,369	2001-04-10	Grande et al.
	A155 6,224,860	2001-05-01	Brown
	A156 6,225,119	2001-05-01	Qasba et al.
	A157 6,227,202	2001-05-08	Mataparkar
	A158 6,231,880	2001-05-15	Perrine
	A159 6,239,157	2001-05-29	Mbalaviele et al.
	A160 6,248,587	2001-06-19	Rodgers et al.
	A161 6,251,383	2001-06-26	Upadhyay et al.
	A162 6,255,112	2001-07-03	Thiede et al.

SDI-25323v1

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*Examiner Initials	Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document
	A163 6,261,549	2001-07-17	Fernandez et al.
	A164 6,280,718	2001-08-28	Kaufman et al.
	A165 6,281,012	2001-08-28	McIntosh et al.
	A166 6,281,230	2001-08-28	Muller et al.
	A167 6,288,089	2001-09-11	Zawada, et al.
	A168 6,291,240	2001-09-18	Mansbridge
	A169 6,300,314	2001-10-09	Wallner et al.
	A170 6,306,575	2001-10-23	Thomas et al.
	A171 6,307,056	2001-10-23	Corbett, et al.
	A172 6,312,950	2001-11-06	Ohmura et al.
	A173 6,316,471	2001-11-13	Muller, et al.
	A174 6,322,784	2001-11-27	Pittenger et al.
	A175 6,326,019	2001-12-04	Tseng
	A176 6,326,198	2001-12-04	Emerson et al.
	A177 6,328,765	2001-12-11	Hardwick et al.
	A178 6,328,960	2001-12-11	McIntosh et al.
	A179 6,333,029	2001-12-25	Vyakamam et al.
	A180 6,335,195	2002-01-01	Rodgers et al.
	A181 6,335,349	2002-01-01	Muller et al.
	A182 6,337,387	2002-01-08	Sakano et al.
	A183 6,338,942	2002-01-15	Kraus et al.
	A184 6,355,239	2002-03-12	Bruder et al.
	A185 6,358,737	2002-03-19	Bonewald et al.
	A186 6,365,362	2002-04-02	Terstappen et al.
	A187 6,368,636	2002-04-09	McIntosh et al.
	A188 6,372,213	2002-04-16	Um et al.
	A189 6,379,953	2002-04-30	Bruder et al.

SDI-25323v1

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*Examiner Initials	Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document
	A190 6,380,239	2002-04-30	Muller et al.
	A191 6,387,367	2002-05-14	Davis-Sproul et al.
	A192 6,387,369	2002-05-14	Pittenger et al.
	A193 6,395,754	2002-05-28	Muller, et al.
	A194 6,403,613	2002-06-11	Man, et al.
	A195 6,455,306	2002-09-24	Goldstein
	A196 6,458,810	2002-10-01	Muller, et al.
	A197 6,461,615	2002-10-08	Boyse et al.
	A198 6,461,645	2002-10-08	Boyse et al.
	A199 6,467,630	2002-10-22	Zborowski et al.
	A200 6,476,052	2002-11-05	Muller, et al.
	A201 6,497,875	2002-12-24	Sorrell et al.
	A202 6,528,245	2003-03-04	Sanchez-Ramos et al.
	A203 6,534,084	2003-03-18	Vyakamam et al.
	A204 6,538,023	2003-03-25	Ohnishi
	A205 6,541,024	2003-04-01	Kadiyala et al.
	A206 6,548,299	2003-04-15	Pykett
	A207 6,555,554	2003-04-29	Muller, et al.
	A208 6,630,349	2003-10-07	Rossant
	A209 6,645,731	2003-11-11	Terstappen et al.
	A210 6,685,936	2004-02-03	McIntosh et al.
	A211 6,709,864	2004-03-23	Pittenger et al.
	A212 6,753,181	2004-06-22	Atala et al.
	A213 6,797,269	2004-09-28	Mosca et al.
	A214 6,835,377	2004-12-28	Goldberg et al.
	A215 6,863,900	2005-03-08	Kadiyala et al.
	A216 6,875,430	2005-04-05	McIntosh et al.

SDI-25323v1

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	A217 6,875,607	2005-04-05	Reubinoff et al.
	A218 6,897,231	2005-05-24	Bhagwat et al.
	A219 6,916,655	2005-07-12	Yasumoto
	A220 6,987,184	2006-01-17	Sakata et al.
	A221 7,029,666	2006-04-18	Bruder et al.
	A222 7,091,353	2006-08-15	Robarge, et al.
	A223 7,119,114	2006-10-10	Bennett et al.
	A224 7,122,544	2006-10-17	Kois et al.
	A225 7,129,242	2006-10-31	Satoh et al.
	A226 7,153,500	2006-12-26	Qasba et al.
	A227 7,208,513	2007-04-24	Bhagwat et al.
	A228 7,211,594	2007-05-01	Bhagwat et al.
	A229 7,220,771	2007-05-22	Bhagwat et al.
	A230 7,354,947	2008-04-08	Sakata et al.
	A231 7,410,773	2008-08-12	Abujadayel, Ilham Saleh
	A232 7,429,599	2008-09-30	Satoh et al.
	A233 7,442,699	2008-10-28	Kois et al.
	A234 7,455,983	2008-11-25	Xu et al.
	A235 7,642,091	2010-01-05	Lee et al.
	A236 2001/0005591	2001-06-28	Qasba et al.
	A237 2001/0038836	2001-11-08	During et al.
	A238 2002/0028510	2002-03-07	Sanberg et al.
	A239 2002/0045643	2002-04-18	Muller, et al.
	A240 2002/0059106	2002-05-16	Tani
	A241 2002/0086005	2002-07-04	Chiu et al.
	A242 2002/0110544	2002-08-15	Goldberg et al.
	A243 2002/0132343	2002-09-19	Lum

SDI-25323v1

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	A244 2003/0003573	2003-01-02	Rambhatle, et al.
	A245 2003/0007954	2003-01-09	Naughton et al.
	A246 2003/0044976	2003-03-06	Dominko et al.
	A247 2003/0044977	2003-03-06	Sakuragawa et al.
	A248 2003/0045552	2003-03-06	Robarge, et al.
	A249 2003/0059414	2003-03-27	Ho et al.
	A250 2003/0068306	2003-04-10	Dilbert Mehmet
	A251 2003/0096841	2003-05-22	Robarge, et al.
	A252 2003/0152558	2003-08-14	Luft
	A253 2003/0161818	2003-08-28	Weiss et al.
	A254 2003/0235090	2003-12-25	Lee
	A255 2004/0018617	2004-01-29	Hwang
	A256 2004/0058412	2004-03-25	Ho et al.
	A257 2004/0072888	2004-04-15	Bennett et al.
	A258 2004/0092562	2004-05-13	Sakata et al.
	A259 2004/0107453	2004-06-03	Furcht et al.
	A260 2004/0136967	2004-07-15	Weiss et al.
	A261 2004/0161419	2004-06-19	Strom et al.
	A262 2004/0166097	2004-08-26	Prockop
	A263 2004/0176434	2004-09-09	Bennett et al.
	A264 2004/0180040	2004-09-16	Phillips et al.
	A265 2004/0229351	2004-11-18	Rodriguez
	A266 2005/0009876	2005-01-13	Bhagwat et al.
	A267 2005/0019865	2005-01-27	Kihm et al.
	A268 2005/0032209	2005-02-10	Messina et al.
	A269 2005/0037491	2005-02-17	Mistry et al.
	A270 2005/0042595	2005-02-24	Haas

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EXAMINER**DATE CONSIDERED**

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Attorney Docket No.	9516-495-999
CAM No.	501872-999494

U.S. PATENT and PUBLICATION DOCUMENTS

*Examiner Initials		Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document	
	A271	2005/0054093	2005-03-10	Haas	
	A272	2005/0054098	2005-03-10	Mistry et al.	
	A273	2005/0058629	2005-03-17	Harmon et al.	
	A274	2005/0058630	2005-03-17	Harris et al.	
	A275	2005/0058631	2005-03-17	Kihm et al.	
	A276	2005/0058641	2005-03-17	Siemionow	
	A277	2005/0085543	2005-04-21	Wallimann et al.	
	A278	2005/0089513	2005-04-28	Sakuragawa et al.	
	A279	2005/0112104	2005-05-26	Pittenger et al.	
	A280	2005/0118147	2005-06-02	Oh	
	A281	2005/0118712	2005-06-02	Tsai et al.	
	A282	2005/0124003	2005-06-09	Atala et al.	
	A283	2005/0142118	2005-06-30	Wernet	
	A284	2005/0148074	2005-07-07	Davies et al.	
	A285	2005/0158311	2005-07-21	Lu et al.	
	A286	2005/0176139	2005-08-11	Chen et al.	
	A287	2005/0181502	2005-08-18	Furcht and Verfaillie	
	A288	2005/0186182	2005-08-25	Deisher et al.	
	A289	2005/0220772	2005-10-06	Chow	
	A290	2005/0233452	2005-10-20	Ho et al.	
	A291	2005/0239897	2005-10-27	Pittenger et al.	
	A292	2005/0283844	2005-12-22	Furcht et al.	
	A293	2006/0004043	2006-01-05	Bhagwat et al.	
	A294	2006/0008450	2006-01-12	Verfaillie et al.	
	A295	2006/0024280	2006-02-02	West	
	A296	2006/0030041	2006-02-09	Furcht et al.	
	A297	2006/0078993	2006-04-13	Phan et al.	

SDI-25323v1

EXAMINER

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U.S. PATENT and PUBLICATION DOCUMENTS

*Examiner Initials	Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document
	A298 2006/0084815	2004-06-20	Muller et al.
	A299 2006/0122179	2006-06-08	Zeldis et al.
	A300 2006/0128012	2006-06-15	Arinzeh et al.
	A301 2006/0147435	2006-07-06	Moon et al.
	A302 2006/0153816	2006-07-13	Brown et al.
	A303 2006/0153817	2006-07-13	Kihm et al.
	A304 2006/0153818	2006-07-13	Dhanaraj et al.
	A305 2006/0154366	2006-07-13	Brown et al.
	A306 2006/0154367	2006-07-13	Kihm et al.
	A307 2006/0166361	2006-07-27	Seyda et al.
	A308 2006/0171930	2006-07-27	Seyda et al.
	A309 2006/0188983	2006-08-24	Harris et al.
	A310 2006/0222634	2006-10-05	Clarke et al.
	A311 2006/0223177	2006-10-05	Harris et al.
	A312 2006/0233765	2006-10-19	Messina et al.
	A313 2006/0233766	2006-10-19	Messina et al.
	A314 2006/0234376	2006-10-19	Mistry et al.
	A315 2006/0263337	2006-11-23	Maziarz et al.
	A316 2006/0281178	2006-12-14	Sakuragaw et al.
	A317 2007/0009494	2007-01-11	Mistry et al.
	A318 2007/0014771	2007-01-18	Mistry et al.
	A319 2007/0031384	2007-02-08	Atala et al.
	A320 2007/0036767	2007-02-15	Mistry et al.
	A321 2007/0041954	2007-02-22	Ichim
	A322 2007/0060616	2007-03-15	Bennett et al.
	A323 2007/0092967	2007-04-26	Han, et al.
	A324 2007/0116682	2007-05-24	Atala et al.

SDI-25323v1

EXAMINER

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U.S. PATENT and PUBLICATION DOCUMENTS

*Examiner Initials	Document Number	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document	
A325	2007/0122903	2007-05-03	Rezania et al.	
A326	2007/0141700	2007-06-21	Harmon	
A327	2007/0160588	2007-07-12	Kihm	
A328	2007/0190649	2007-08-16	Gage	
A329	2007/0243172	2007-10-18	Ra et al.	
A330	2007/0253931	2007-11-01	Varney et al.	
A331	2007/0264269	2007-11-15	Harmon et al.	
A332	2007/0287176	2007-12-13	Allreza Rezania	
A333	2008/0095749	2008-04-24	Aggarwal et al.	
A334	2008/0145934	2008-06-19	Harris et al.	
A335	2008/0166328	2008-07-10	Harmon et al.	
A336	2008/0213227	2008-09-04	Aggarwal et al.	
A337	2009/0099178	2009-04-16	Bhagwat et al.	

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Foreign Patent Document Country Code, Number, Kind Code (if known)	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document	Concise Explanation of Relevance	T
B01	WO 2002/0046373	2002-06-13	Hariri		
B02	WO 2002/0063962	2002-08-22	Hariri		
B03	WO 2003/0068937	2003-08-21	Anthrogenesis Corp.		
B04	WO 2003/0087333	2003-10-23	Celgene Corporation		
B05	WO 2003/0087392	2003-10-23	Celgene Corp		
B06	WO 2004/0047770	2004-06-10	Anthrogenesis Corp.		

SDI-25323v1

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FOREIGN PATENT DOCUMENTS

*Examiner Initials		Foreign Patent Document Country Code, Number, Kind Code (if known)	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document	Concise Explanation of Relevance	T
	B07	WO 2004/0071283	2004-08-26	Anthrogenesis Corp.		
	B08	WO 2005/0097190	2005-10-20	Celgene Corporation		
	B09	WO 2007/0047465	2007-04-26	Anthrogenesis Corp.		
	B10	WO 2007/0079183	2007-07-12	Anthrogenesis Corp.		
	B11	WO 2008/0019148	2008-02-14	Anthrogenesis Corp.		
	B12	CN 1548529	2003-05-09	Zhang, et al. [English Abstract]		
	B13	EP 1288293 A1	2003-03-05	Sakuragawa, et al.		
	B14	EP 1384775 A1	2004-01-28	Food Industry Research and Development		
	B15	EP 1535994	2005-06-01	Sakuragawa, et al.		
	B16	JP 2003235549	2002-12-10	Matsuda, et al. [English Abstract]		
	B17	JP 2005151907	2003-11-27	Ishiwatari, et al. [English Abstract]		
	B18	WO 1990/0011354	1990-10-04	Le Mouellic, et al.		
	B19	WO 1991/0001140	1991-02-07	Kucherlapati, et al.		
	B20	WO 1991/0006667	1991-05-16	Cell Genesys, Inc.		
	B21	WO 1993/0004169	1993-03-04	Gen Pharm Intl, Inc.		
	B22	WO 1995/0022611	1995-08-24	The Regents of the University of Michigan		
	B23	WO 1996/0034035	1996-10-31	Mackey		
	B24	WO 1996/0039101	1996-12-12	Advanced Tissue Sciences, Inc.		
	B25	WO 1998/0037903	1998-09-03	Tseng, Scheffer		

SDI-25323v1

EXAMINER

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FOREIGN PATENT DOCUMENTS

*Examiner Initials		Foreign Patent Document Country Code, Number, Kind Code (if known)	Date yyyy-mm-dd	Name of Patentee or Applicant of Cited Document	Concise Explanation of Relevance	T
	B26	WO 1999/0064566	1999-12-16	Osiris Therapeutics		
	B27	WO 2000/0017325	2000-03-30	Mount Sinai Hospital		
	B28	WO 2000/0027999	2000-05-18	Cytomatrix, LLC; The Genere Hospital Corp.		
	B29	WO 2000/0073421	2000-12-07	Lifebank Services, LLC		
	B30	WO 2001/0021767	2001-03-29	Morphogen Pharm.		
	B31	WO 2001/0066698	2001-09-13	Sanberg, et al.		
	B32	WO 2001/0093909	2001-12-13	Glaxo Group Limited		
	B33	WO 2002/0034272	2002-05-02	Kraus, et al.		
	B34	WO 2002/0040049	2002-05-23	Sykes		
	B35	WO 2003/0042405	2003-05-22	Children's Medical Center Corp.		
	B36	WO 2003/0089619	2003-10-30	Univ. of Pitts, of the Commonwealth System of Higher Education		
	B37	WO 2005/0042703	2005-05-12	Univ. of Pitts, of the Commonwealth System of Higher Education		
	B38	WO 2005/0105992	2005-11-10	New York Eye & Ear Infirmary		
	B39	WO 2006/0015214	2006-02-09	Steenblock Research Institute, Inc.		
	B40	WO 2007/0087293	2007-08-02	Athersys, Inc.		

SDI-25323v1

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NON PATENT LITERATURE DOCUMENTS

*Examiner Initials		Include name of the author (in CAPITAL LETTERS), (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	C01	ABKOWITZ, "Can Human Hematopoietic Stem Cells Become Skin, Gut, or Liver Cells?" N. Engl. J. Med. 346(10):770-2 (2002)	
	C02	ADDISON, et al., "Metabolism of Prednisolone by the Isolated Perfused Human Placental Lobule," J. Ster. Biochem. Mol. Biol., 39(1):83-90 (1991)	
	C03	ASHIHARA, et al., "Successful Peripheral Blood Stem Cell Transplantation for Myelodysplastic Syndrome," Bone Marrow Transplantation 24(12): 1343-1345 (1999)	
	C04	BARRY, "Where do all the placentas go?" Canadian Journal of Infection Control 9(1):8-10 (1994)	
	C05	BATCHELOR et al., "HLA Matching and Corneal Grafting." Lancet 13(7959):551-554 (1976)	
	C06	BELTRAMI, et al., "Adult Cardiac Stem Cells Are Multipotent and Support Myocardial Regeneration," 114:763-776 (2003)	
	C07	BELVEDERE, et al., "Increased Blood Volume and CD34(+)CD38(-) Progenitor Cell Recovery Using a Novel Umbilical Cord Blood Collection System," Stem Cells 18(4):245-251 (2000)	
	C08	BERSINGER, et al., "Effect of Late Pregnancy Serum on the Synthesis and Release of Pregnancy Proteins by the Perfused Human Term Placenta," Reprod. Fertil. Dev. 4:585-588 (1992)	
	C09	CAMPAGNOLI, et al., "Identification of Mesenchymal Stem/Progenitor Cells in Human First-Trimester Fetal Blood, Liver, and Bone Marrow." Blood 98(8):2396-402 (2001)	
	C10	CAPLAN, "The Mesengenic Process," Clin. Plast. Surg. 21(3):429-435 (1994)	
	C11	CARDOSO, et al., "Release from Quiescence of CD34+ CD38- Human Umbilical Cord Blood Cells Reveals Their Potentiality to Engraft Adults," Proc. Natl. Acad. Sci. USA 90(18):8707-8711 (1993)	
	C12	CHAO, et al., "Stem Cell Transplantation (Cord Blood Transplants)." American Society of Hematology p. 354-371 (2004)	
	C13	CHEN, et al. "Intravenous Administration of Human Umbilical Cord Reduces Behavioral Deficits after Stroke in Rats," Stroke 32(11): 2682-2688 (2001)	
	C14	CHEN, et al., "The Potential for the Use of Mononuclear Cells from Human Umbilical Cord Blood in the Treatment of Amyotrophic Lateral Sclerosis in SOD1 Mice," J. Med. 31(1-2):21-30 (2000)	
	C15	CLARK, et al., "Placental Trophoblast from Successful Human Pregnancies Expresses the Tolerance Signaling Molecule, CD200 (OX-2)" Am. J. Reprod. Immunol., 50(3):187-195 (2003)	

SDI-25323v1

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	C16	CONTRACTOR, et al., "A comparison of the effects of different perfusion regimens on the structure of the isolated human placental lobule," Cell Tissue Res. 237:609-617 (1984)	
	C17	CORD BLOOD STEM CELL, Mesh Term Database 2003	
	C18	COSMA, et al., "Use and Application of Stem Cells in Toxicology," SOT 2003 Annual Meeting, p. 4, Abstract 19	
	C19	CZARNESKI, et al., "Effects of Cord Blood Transfer on the Hematopoietic Recovery Following Sublethal Irradiation in MRL lpr/lpr Mice," Proc. Soc. Exp. Biol. Med. 220(2):79-87 (1999)	
	C20	DAVILA, et al., "Use and Application of Stem Cells in Toxicology," Toxicological Sciences 79:214-223 (2004)	
	C21	DE COPPI, et al., "Amniotic Fluid and Chorionic Villi Derived Human Stem Cells for the Engineering of Tissues in Vivo." The Journal of Urology, Vol. 171, No. 4, Supplement, Saturday, May 8, 2004, p. 21, Abstract 81	
	C22	DE COPPI, et al., "Human Embryonic and Fetal Stem-Cell Isolation from Amniotic Fluid and Placenta for Tissue Reconstruction." Urology and Reproductive Surgery, Vol. 195, No. 3S, September 2002, p. S93	
	C23	DE COPPI, et al., "Human fetal stem cell isolation from amniotic fluid for tissue reconstruction," J. Urology 167(4 Supp.) 85 (Abstract 338) (2002)	
	C24	DE COPPI, et al., "Pluripotent Stem Cells Derived from Human Chorionic Villi and Amniotic Fluid for Tissue Engineering Applications." Experimental Biology/IUPS 2005: Meeting Abstracts, A1366, Abstract 781.7	
	C25	DORREL "Expansion of Human Cord Blood CD34+CD38- Cells in ex vivo Culture during Retroviral Transduction without a Corresponding Increase in SCID Repopulation cell (SRC) Frequency: Dissociation of SRC Phenotype and Function," Blood 95(1):102-110 (2000)	
	C26	DRAKE, et al., "Human Placental Cytotrophoblasts Attract Monocytes and CD56 (Bright) Natural Killer Cells Via the Actions of Monocyte Inflammatory Protein 1Alpha," J. Exp. Med. 193(10):1199-1212 (2001)	
	C27	DUSHNIK-LEVINSON, et al. "Embryogenesis in vitro: study of differentiation of embryonic stem cells." Biol Neonate. 67(2):77-83 (1995)	
	C28	ELCHALAL, et al., "Postpartum Umbilical Cord Blood Collection for Transplantation: a Comparison of Three Methods," Am. J. of Obstetrics & Gyn. 182(1 Pt 1):227-232 (2000)	
	C29	EMERSON, et al., "Ex vivo Expansion of Hematopoietic Precursors, Progenitors and Stem Cells: the Next Generation of Cellular Therapeutics," Blood 87(8):3082-3088 (1996)	
	C30	ENDE, "Berashis Cells in Human Umbilical Cord Blood Vs. Embryonic Stem Cells," J. Med. 33(1-4):167-171 (2002)	

SDI-25323v1

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Attorney Docket No.	9516-495-999
CAM No.	501872-999494

C31	ENDE, "Collection of Umbilical Cord Blood for Transplantation," Blood 80(6):1623-1624 (1992)	
C32	ENDE, "The Feasibility of Using Blood Bank Stored (4°C) Cord Blood, Unmatched for HLA for Marrow Transplantation," Am. J. Clin. Pathol. 111:773-781 (1999)	
C33	ENDE, et al., "Human Umbilical Cord Blood Cells Ameliorate Alzheimer's Disease in Transgenic Mice," J. Med. 32(3-4):241-7 (2001)	
C34	ENDE, et al., "Hemopoietic Transplantation By Means of Fetal (Cord) Blood: A New Method," Va. Med. Mon. 99:276-280 (1972)	
C35	ENDE, et al., "Human Umbilical Cord Blood Cells Ameliorate Huntington's Disease in Transgenic Mice," J. Med. 32(3-4):231-240 (2001)	
C36	ENDE, et al., "Human Umbilical Cord Blood Effect on SOD Mice (Amyotrophic Lateral Sclerosis)," Life Sci. 67(1):53-59 (2001)	
C37	ENDE, et al., "Parkinson's Disease Mice and Human Umbilical Cord Blood," Journal of Medicine 33(1-4):173-180 (2002)	
C38	ENDE, et al., "Pooled Umbilical Cord Blood as a Possible Universal Donor for Marrow Reconstitution and Use in Nuclear Accidents," Life Sci. 69:1531-1539 (2001)	
C39	ENDE, et al., "The Effect of Human Cord Blood on SJL/J Mice After Chemoablation and Irradiation and Its Possible Clinical Significance," Immunol. Invest. 24(6):999-1012 (1995)	
C40	FRANK H G, et al., "Cell culture models of human trophoblast: primary culture of trophoblast - a workshop report." Placent APR 2001, vol. 22 Suppl A, pages S107-S109, XP002443188 ISSN: 0143-4004 (April 2001)	
C41	GENBACEV et al., "Regulation of Human Placental Development by Oxygen Tension," 277(5332):1669-1672 (1997)	
C42	GERLACH, et al., "Current State of Stem Cell Research for the Treatment of Parkinson's Disease", J. Neurol. (Suppl 3):III/33-III/35 (2002)	
C43	GLUCKMAN, et al., "Cord Blood Hematopoietic Stem Cells: Biology and Transplantation," In: Hematology, American Society of Hematology Education Program Book p. 1-14 (1998)	
C44	GLUCKMAN, et al., "Results of Unrelated Umbilical Cord Blood Hematopoietic Stem Cell Transplant," Transfusion Clinique et Biologique 8(3):146-154 (2001)	
C45	HARBACHEUSKI, et al., "Placenta Derived Adherent Cells (PDACs) Suppress Tumor Cells of Diverse Origin." Blood 108(11):288 (2006)	
C46	HATZOPOULOS, et al. "Isolation and characterization of endothelial progenitor cells from mouse embryos," Development. 125(8):1457-68 (1998)	
C47	HIMORI, et al., Chemotherapeutic susceptibility of human bone marrow progenitor cells and human myelogenous leukemia cells (HL-60) in co-culture: preliminary report. Int J Cell Cloning. 2(4):254-62 (1984)	
C48	HIRASHIMA, et al. "Maturation of embryonic stem cells into endothelial cells in an in vitro model of vasculogenesis," Blood. 93(4):1253-63 (1999)	
C49	HOWS, "Status of Umbilical Cord Blood Transplantation in the Year 2001," J Clin Pathol 54(6):428-434 (2001)	

SDI-25323v1

EXAMINER

DATE CONSIDERED

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Art Unit	1636
Examiner Name	HIBBERT, Catherine S.
Attorney Docket No.	9516-495-999
CAM No.	501872-999494

C50	HUSS, "Isolation of Primary and Immortalized CD34- Hematopoietic and Mesenchymal Stem Cells from Various Sources," Stem Cells 18:1-9 (2000)	
C51	IGURA, et al., "Isolation and Characterization of Mesenchymal Progenitor Cells from Chorionic Villi of Human Placenta," Cytotherapy 6(6): 543-553 (2004)	
C52	KAI, Shunro, "A New Approach of Umbilical Cord Blood Transplantation," Japanese Journal of Clinical Pathology, Review, No. 122, pp. 75-80 (2002)	
C53	KAWATA, et al., "Transcriptional Control of HLA-A,B,C Antigen in Human Placental Cytotrophoblast Isolated Using Trophoblast- and HLA-Specific Monoclonal Antibodies and the Fluorescence-Activated Cell Sorter," J. Exp. Med. 160(3):633-51 (1984)	
C54	KONDO, et al., "Reduced Interferon Gamma Production by Antigen-Stimulated Cord Blood Mononuclear Cells is a Risk Factor of Allergic Disorders - 6-Year Follow-up Study," Clin. Exp. Allergy 28(11):1340-1344 (1998)	
C55	KORBLING, et al. "Peripheral Blood Stem Cell Versus Bone Marrow Marrow Allotransplantation: Does the Source of Hematopoietic Stem Cells Matter?" Blood 98(10):2900-2908 (2001)	
C56	KORBLING, et al., "Hepatocytes and Epithelial Cells of Donor Origin in Recipients of Peripheral-Blood Stem Cells," N. Engl. J. Med. 346(10):738-746 (2002)	
C57	KURTZBERG, "Placental Blood as a Source of Hematopoietic Stem Cells for Transplantation into Unrelated Recipients," N. Engl. J. Med. 335:157-166 (1996)	
C58	LARSSON, et al., "Serum and Plasma Levels of FGF-2 and VEGF in Healthy Blood Donors," Angiogenesis 5:107-110 (2002)	
C59	LEBKOWSKI, et al., "Serum and Plasma Levels of FGF-2 and VEGF in Healthy Blood Donors," Cancer J. 7(Suppl 2):S83-S93 (2001)	
C60	LI, et al., "Mesenchymal Stem Cells Derived from Human Placenta Suppress Allogenic Umbilical Cord Blood Lymphocyte Proliferation." Cell Res. 15: 539-547 (2005)	
C61	LIN, et al. "Murine CD200(+)CK7(+) trophoblasts in a poly (I:C)-induced embryo resorption model." Reproduction (Cambridge), vol. 130, no. 4, pages 529-537, XP002443406 ISSN: 1470-1626 (October 2005)	
C62	LIU et al., "Ex vivo expansion of enriched CD34+ cells from neonatal blood in the presence of thrombopoietin, a comparison with cord blood and bone marrow," Bone Marrow Transplantation 24:247-252 (1999)	
C63	LOWY, et al. "Isolation of transforming DNA: cloning the hamster apc gene," Cell. 22(3):817-23 (1980)	
C64	MA, et al., "Development of an in vitro Human Placenta Model by the Cultivation of Human Trophoblasts in a Fiber-Based Bioreactor System," Tissue Engineering 5, 91-102 (1999)	
C65	MCMASTER et al., "Human Placental HLA-G Expression is Restricted to Differentiated Cytotrophoblasts," J. Immunol. 154(8):3771-3778 (1995)	
C66	MELCHNER, et al., "Human Placental Conditioned Medium Reverses Apparent Commitment to Differentiation of Human Promyelocytic Leukemia Cells (HL60)," Blood 66(6):1469-1472 (1985)	
C67	MIKI, et al., "Isolation of Multipotent Stem Cells from Placenta." AASLD Abstracts, Hepatology, Abstract 279, p. 290A (October 2003)	

SDI-25323v1

EXAMINER	DATE CONSIDERED
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Examiner Name	HIBBERT, Catherine S.
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CAM No.	501872-999494

C68	MIKI, et al., "Production of Hepatocytes from Human Amniotic Stem Cells." Hepatology, Abstract 20, Vol. 36, No. 4, Pt. 2 (2002)
C69	MIKI, et al., "Stem Cell Characteristics of Amniotic Epithelial Cells." Stem Cells Express, published online August 9, 2005; doi:10. 1634/stemcells.2004-0357 (2005)
C70	MINGUELL, et al., "Mesenchymal Stem Cells," Exp. Biol. Med. 226:507-520 (2001)
C71	MOORE, et al., "A Simple Perfusion Technique for Isolation of Maternal Intervillous Blood Mononuclear Cells from Human Placentae," J. Immunol. Methods 209(1):93-104 (1997)
C72	MUHLEMANN, et al., "Cytomegalovirus in the Perfused Human Term Placenta in vitro," Placenta 16:367-373 (1995)
C73	MYLLYNNEN "In Search of Models for Hepatic and Placental Pharmacokinetics," [Dissertation] University of Oulu, (2003)
C74	NADKARNI, et al., "Effect of Retinoic Acid on Bone-Marrow Committed Stem Cells (CFU-c) from Chronic myeloid Leukemia Patients," Tumori. 70(6):503-505 (1984)
C75	Notice of Opposition by Farmindustria S.A. to corresponding claims filed in Peru; English translation January 18, 2008
C76	ORDI, et al., "Massive Chronic Intervillositis of the Placenta Associated with Malaria Infection," Am. J. Surg. Pathol. 8:1006-1011 (1998)
C77	PALUDAN, et al., "Immune Suppression by Placenta Derived Adherent Cells (PDAC) Correlate with Monocyte Chemoattractant Protein-1 and 1L-2 Secretion," Blood 108(11) Part II, p. 48B (abstract only) (2006)
C78	PAPAIOANNOU, et al., "Stem Cells from Early Mammalian Embryos" Stem Cells Handbook:19-31 (2004)
C79	PELLEGRINI, et al., "FADD and Caspase-8 Are Required for Cytokine-Induced Proliferation of Hemopoietic Progenitor Cells," Blood 106(5):1581-1589 (2005)
C80	PERA, et al., "Human Embryonic Stem Cells," J. Cell. Sci. 113:5-10 (2000)
C81	PITTENGER, et al. "Multilineage Potential of Adult Human Mesenchymal Stem Cells." Science 284(5411):143-147 (1999)
C82	PLUCHINO, et al., "Neural Stem Cells and Their Use as Therapeutic Tool in Neurological Disorders," Brain Res Brain Res. Rev. 48(2):211-219 (2005)
C83	RAMESHWAR, et al., "Endogenous Hematopoietic Reconstitution Induced by Human Umbilical Cord Blood Cells in Immunocompromised Mice: Implications for Adoptive Therapy," Experimental Hematology 27:176-185 (1999)
C84	REYES, et al., "Purification and ex vivo Expansion of Postnatal Human Marrow Mesodermal Progenitor Cells," Blood 98(9):2615-2625 (2001)
C85	REYES, et al., Origin of endothelial progenitors in human postnatal bone marrow. J Clin Invest. 109(3):337-46 (2002)
C86	ROTH, et al., "Human Placental Cytotrophoblasts Produce the Immunosuppressive Cytokine Interleukin 10," J. Exp. Med. 184(2):539-548 (1996)
C87	SAKABE, et al., "Functional Differences Between Subpopulations of Mobilized Peripheral Blood-Derived CD34+ Cells Expressing Different Levels of HLA-DR, CD33, CD38 and c-kit Antigens," Stem Cells 15(11):73-81 (1997)

SDI-25323v1

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CAM No.	501872-999494

C88	SAKURAGAWA, et al., "Expression of markers for both neuronal and glial cells in human amniotic epithelial cells," Neuroscience Letters 209:9-12 (1996)	
C89	SAKURAGAWA, et al., "Human amniotic epithelial cells are promising transgene carriers for allogeneic cell transplantation into liver," J. Hum. Genet. 45:171-176 (2000)	
C90	SHAMBLOTT, et al., "Derivation of Pluripotent Stem Cells from Cultured Human Primordial Germ Cells," Proc. Natl. Acad. Sci. USA 95(23):13726-13731 (1998)	
C91	SLAGER, Transforming growth factor-beta in the early mouse embryo: implications for the regulation of muscle formation and implantation. Dev Genet. 14(3):212-24 (1993)	
C92	SROUR, "Ex vivo Expansion of Hematopoietic Stem and Progenitor Cells. Are We There Yet?" J. Hematother. 8:93-102 (1999)	
C93	STANWORTH, et al., "Stem Cells: Progress in Research and Edging towards the Clinical Setting," Clin. Med. 1(5):378-382 (2001)	
C94	THOMSON, et al., "Embryonic stem cell lines derived from human blastocysts," Science. 282 (5391): 1145-7 (1998)	
C95	TOKUSHIMA et al., "Biology of Human Umbilical Cord Blood Stem/ Progenitor Cells," Progress of Medicine (Igaku no Ayumi), 194(14), pp. 1143-1147 (2000)	
C96	TURNER, et al., "A modified Harvest Technique for Cord Blood Hematopoietic Stem Cells," Bone Marrow Transplantation 10:89-91 (1992)	
C97	VAN BEKKUM, "The Pluripotent Hemopoietic Stem Cell: It's Identification and Applications," Verh. Dtsch. Ges. Patol. 74:19-24 (1990)	
C98	VAWDA et al., "Stem Cell Therapies for Perinatal Brain Injuries", Seminars in Fetal and Neonatal Medicine, Elsevier, GB 12(4):259-272 (2007)	
C99	VIACORD, Umbilical cord blood can save lives (Informational brochure), Boston: ViaCell CENTR-BRO R1 10/01 (2001)	
C100	VILMER, et al., "HLA-Mismatched Cord Blood Transplantation: Immunological Studies," Blood Cells 20(2-3):242-244 (1994)	
C101	WANG, et al., "Enhanced Recovery of Hematopoietic Progenitor and Stem Cells from Cultivated, Postpartum Human Placenta," Blood 98(11/1):183a Abstract No. 769 (2001)	
C102	WIESMANN, et al., "Effects of Caspase Inhibitors on Hematopoietic Engraftment After Short-Term Culture," Cell. Transplant. 11(4):351-358 (2002)	
C103	WOODS, et al., "Osmometric and permeability characteristics of human placental/umbilical cord blood CD34+ cells and their application to cryopreservation," J. Hematother. Stem Cell Res. 9(2):161-173 (2000)	
C104	XU et al., "BMP4 Initiates Human Embryonic Stem Cell Differentiation to Trophoblast," Nature Biology 20:1261-1264 (2002)	
C105	XU, et al., "High Sensitivity of Megakaryocytic Progenitor Cells Contained in Placental/Umbilical Cord Blood to the Stresses During Cryopreservation," Bone Marrow Transplantation 34: 537-543 (2004)	
C106	YAN, et al., Retinoic acid promotes differentiation of trophoblast stem cells to a giant cell fate.Dev Biol. 235(2):422-32 (2001)	
C107	YE, et al., "Recovery of Placental-Derived Adherent Cells with Mesenchymal Stem Cell Characteristics," Blood 98(11/1):147b Abstract No. 4260 (2001)	

SDI-25323v1

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	C108	YEN, et al, "Isolation of multipotent cells from human term placenta," Stem Cells (Dayton, Ohio) 2005, vol. 23, no. 1, pages 3-9, XP002443187 ISSN: 1065-5099 (January 2005)	
	C109	ZHANG, et al., "Human Placenta-Derived Mesenchymal Progenitor Cells Support Culture Expansion of Long-Term Culture-Initiating Cells from Cord Blood CD34+ Cells." Exp. Hematol. 32: 657-664 (2004)	

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